

The .wav file included in this archive allows you to simulate the 36-1 signal coming from the VRS sensor of the EDIS ignition system.

The audio track contains a sine wave at a frequency fixed at 700Hz, every 36th cycle has been deleted manually from the signal to match the required waveform.

To allow proper synchronization the Left and Right channel channels are identical in the track but 180 degrees offsetted so that the trough 0 waveform is achieved without any external component. For this reason track is STEREO and it will work with the EDIS only when used in STEREO players with proper stereo connection.

Connect your sound card (or whatever you want) output to the VRS-, VRS+ and Ground through a simple 3,5mm STEREO headphone jack.

There is no need for any special software or hardware, play the track in your favourite audio program such as WINAMP or WINDOWS MEDIA PLAYER, turn up the Volume in your system audio mixer and have fun.

I've tested my EDIS module with a PC sound card but there is no reason why you could not use any other stereo device such as walkman, mp3 player, car audio CD players... use your fantasy.

Just don't blame on me if something gets burned ;). See red paragraphs at the end of this document before attempting to do anything.

